

WHAT IS CLAIMED IS:

1. An intraocular lens which is placed between an iris and a crystalline lens, the intraocular lens including:

an optical part which has a predetermined refractive power, the
5 optical part being larger in diameter than a diameter of a pupil and including a fine pore which is formed through the optical part and arranged within a region centering an optical center of the optical part corresponding to a pupil area; and

a support part which holds the optical part in an eye.

10 2. The intraocular lens according to claim 1, wherein the fine pore is of an inner diameter determined to allow aqueous humor to pass therethrough and maintain optical characteristics of the optical part.

3. The intraocular lens according to claim 2, wherein the inner diameter of the fine pore is in a range of 0.01 μm to 1 mm.

15 4. The intraocular lens according to claim 1, wherein at least one of the optical part and the support part is provided with a groove in a portion which makes contact with the crystalline lens when the intraocular lens is placed in the eye.

20 5. The intraocular lens according to claim 4, wherein the groove is formed in a position and direction determined to allow the aqueous humor to flow toward the fine pore.

25 6. The intraocular lens according to claim 1, wherein at least one of the optical part and the support part is provided with a protrusion in a portion which makes contact with the crystalline lens when the intraocular lens is placed in the eye.

7. An intraocular lens which is placed between an iris and a crystalline lens, the intraocular lens including:

an optical part which has a predetermined refractive power, the

optical part being larger in diameter than a diameter of a pupil and including a fine pore which is formed through the optical part and arranged within a region centering an optical center of the optical part corresponding to a pupil area, and the fine pore being of an inner diameter
5 determined to allow aqueous humor to pass therethrough and maintain optical characteristics of the optical part; and

a support part which holds the optical part in an eye.

8. The intraocular lens according to claim 7, wherein at least one of the optical part and the support part is provided with a groove in a portion
10 which makes contact with the crystalline lens when the intraocular lens is placed in the eye.

9. The intraocular lens according to claim 7, wherein at least one of the optical part and the support part is provided with a protrusion in a portion which makes contact with the crystalline lens when the intraocular
15 lens is placed in the eye.